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Facsimile No.: (571) 273-8300

From: John C. Pokotylo, Esq.

Date: January 2, 2008

Number of Pages Including Cover: 13

MESSAGE: FORMAL SUBMISSION OF:

- 1) Transmittal (1 pg.);
- 2) Fee transmittal (1 pg.)
(in duplicate);
- 3) Information Disclosure Statement (2 pgs.);
- 4) PTO/SB/08A (1 pg.);
- 3) Request for a Two (2) Month Extension
of Time (2 pgs.); and
- 4) Election (4 pgs.).

Attorney Docket No.: Poly-48APP

Appl. No.: 10/735,247

Applicants: Stephen ARNOLD, et al.

Filed: December 12, 2003

Title: USING A CHANGE IN ONE OR MORE PROPERTIES OF LIGHT IN ONE OR MORE
MICROSPHERES FOR SENSING CHEMICALS SUCH AS EXPLOSIVES AND POISON
GASES

TC/A.U.: 1743

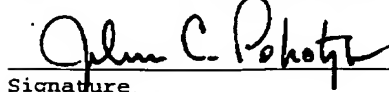
Examiner: Arlen Soderquist

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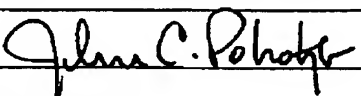
Please type a plus sign (+) inside this box ---> ☒Modified PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031

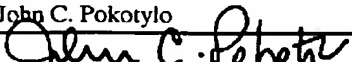
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<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>	Application Number	10/735,247
	Filing Date	December 12, 2003
	First Named Inventor	Stephen ARNOLD
	Group Art Unit	1743
	Examiner Name	Arlen Soderquist
Total Number of Pages in This Submission	Attorney Docket Number	Poly-48APP

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Postcard Receipt <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	John C. Pokotylo (Reg. No. 36,242)
Signature	
Date	January 2, 2008

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FEE TRANSMITTAL
for FY 2007

Effective 09/30/2007. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 230.00)

Complete if Known

Application Number 10/735,247

Filing Date December 12, 2003

First Named Inventor Stephen ARNOLD

Examiner Name Arlen Soderquist

Art Unit 1743

Attorney Docket No. Poly-48APP

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
Deposit Account Name

50-1049

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The Commissioner is authorized to: (check all that apply)

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FEE CALCULATION

1. BASIC FILING, SEARCH & EXAMINATION FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
1030	515	Utility fee	
440	220	Design fee	
680	340	Plant fee	
1440	720	Reissue fee	
210	105	Provisional fee	
SUBTOTAL (1)			(\$ 0.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 50	2202 25	Claims in excess of 20
1201 210	2201 105	Independent claims in excess of 3
1203 370	2203 185	Multiple dependent claim, if not paid
1204 210	2204 105	**Reissue Independent claims over original patent
1205 50	2205 25	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0.00)

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FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 120	2251 60	Extension for reply within first month	
1252 460	2252 230	Extension for reply within second month	230.00
1253 1,050	2253 525	Extension for reply within third month	
1254 1,640	2254 820	Extension for reply within fourth month	
1255 2,230	2255 1,115	Extension for reply within fifth month	
1401 510	2401 255	Notice of Appeal	
1402 510	2402 255	Filing a brief in support of an appeal	
1403 1,030	2403 515	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 510	2452 255	Petition to revive - unavoidable	
1453 1,540	2453 770	Petition to revive - unintentional	
1501 1,440	2501 720	Utility issue fee (or reissue)	
1502 820	2502 410	Design issue fee	
1503 1,130	2503 565	Plant issue fee	
Petitions to the Commissioner - check fee sheet			
1807 50	1807 50	Processing fee under 37 CFR 1.17(c)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 810	2809 405	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 810	2810 405	For each additional invention to be examined (37 CFR 1.129(b))	
1801 810	2801 405	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 230.00)

SUBMITTED BY

Name (Print/Type)

John C. Pokotylo

Registration No.
(Attorney/Agent)

36,242

(Complete if applicable)

Telephone (732) 542-9070

Signature

John C. Pokotylo

Date

January 2, 2008

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231.

Modified PTO/SB/17 (01-03)
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Examiner Name Arlen Soderquist
Art Unit 1743
Attorney Docket No. Poly-48APP

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

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FEE CALCULATION (continued)

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Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 230.00)

SUBMITTED BY

Name (Print/Type) John C. Pokotylo Registration No. 36,242 Telephone (732) 542-9070
Signature [Signature] Date January 2, 2008

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John C. Pokotylo

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January 2, 2008

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